

Amendments to the Specification:

Please replace the paragraph starting at line 13 on page 6 with the following amended paragraph:

One preferred embodiment impact resistant roofing shingle of the present invention is depicted by roofing shingle 1. Roofing shingle 1 includes a substrate 4 which is coated on both its butt and headlap sides with an asphalt coating. As depicted in Figure 1, the butt or exposed asphalt coating surface is represented by reference numeral 2 while the headlap or unexposed asphalt coating surface is illustrated by reference numeral 3. An organic film 5 is disposed on the bottom surface of the shingle 1 adjacent the unexposed asphalt coating 3. Roofing shingle 1 depicts the preferred embodiment wherein granules 6 are disposed in and over the top or exposed asphalt coating 2. As suggested above, the inclusion of granules is not an essential, although preferred, component of the impact resistant roofing shingle.

Please replace the paragraph starting at line 6 on page 7 with the following amended paragraph:

In another preferred embodiment of the present invention an impact resistant roofing shingle 10 is depicted. That preferred embodiment of the roofing shingle of the present invention includes elements identical to the embodiment illustrated by roofing shingle 1, insofar as a substrate 4 is asphalt coated on top 2 and bottom 3 surfaces. However, roofing shingle 10, although including an organic film, includes an additional layer, adhesive layer 6 7. The adhesive of adhesive layer 6 7 permits bonding of the asphalt coating 3 to the organic film, defined in shingle 10 by reference numeral 50. As in the discussion of organic films 5 within the scope of roofing shingle 1, discussion of embodiments of organic film 50, within the scope of impact resistant roofing shingle 10, are set forth in the description of the process of making that shingle. In addition, adhesives within the scope of adhesive layer 6 of roofing shingle 10 are described therein.

Please replace the paragraph starting at line 19 on page 13 with the following amended paragraph:

The adhesive 6 7 employed in apparatus 90, to produce the roofing shingle of this fourth amendment embodiment, may be any appropriate adhesive suitable for bonding a plastic film to an asphaltic coating. Indeed, the adhesive may be an asphaltic adhesive of the type employed in

forming the impact resistant asphaltic coating discussed above. That is, the adhesive may be an asphaltic adhesive which, as stated above, is usually a rubber polymer modified asphalt. Many other adhesives may also be employed. Thus, acrylic adhesives, polyurethane adhesives, silicone adhesives, rubber polymer based adhesives, e.g. SBS, SBR, SEBS and SIS, may alternately be utilized. It is preferred that the adhesive have cold flow characteristics so that sealing of cracks that may develop can be self-sealed.

Please replace the paragraph starting at line 1 on page 14 with the following amended paragraph:

The plastic film 48, employed in producing web 45, which, when cut into appropriate size, provides impact resistant roofing shingles 10, may be any commercially available plastic. Thus, the melting point or decomposition temperature of the thermoplastic or thermosetting film can be below, equal to or above the melting point of the asphalt coating. The expedient of including an adhesive ~~6~~ 7 assures that bonding of the plastic film to the asphalt coated substrate is independent of the melting point of the plastic film. This freedom to employ any plastic film extends the class of films useful in the manufacture of the impact resistant roofing shingle to encompass films whose melting or decomposition temperature is less than the melting point of asphalt. Thus, polyvinyl chloride, polyurethane and other low melting or low decomposition temperature resins may be employed as, of course, may be plastic whose melting or decomposition temperatures are greater than the melting point of the asphalt coating.